

Dedicate Reagent for Auto Analyzers



# bioanalytic

Diagnostic Industry



[www.bioanalytic.net](http://www.bioanalytic.net)

**kiwa**  ISO 13485:2016  
Partner for progress ISO 9001:2015



**diaclinica**   
Clinical Diagnostic Industry

Dedicated Reagents for Semi and Auto Analyzers  
Clinical Chemistry Reagents for Open Systems  
Bulk Reagents  
Control & Calibrators  
ISE & Wash Solutions

# CERTIFICATE





# Content



**Clinical Biochemistry Reagents**

**Therapeutic Drug Monitoring Reagents**

**Control & Calibrators**

**Dedicated Reagents for Semi and Auto Analyzers**

**ISE & Wash Solutions**



# About Bioanalytic

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## Dear Customers;

Bioanalytic Diagnostics Industry has been developing and manufacturing clinical chemistry reagents since 1998. The idea of developing and producing a complete range of high-quality products was the starting point of the company, and this policy has not only been maintained but also strengthened over time. This fact provides Bioanalytic with a great experience and a deep knowledge of the product, being the evidence a complete and effective service covering any aspect about it.

The development of Bioanalytic has also been characterized by a deep study and adjustment to the big changes in the clinical diagnosis field. The result is the marketing of a complete line of products continuously updated according to the needs of the laboratories.

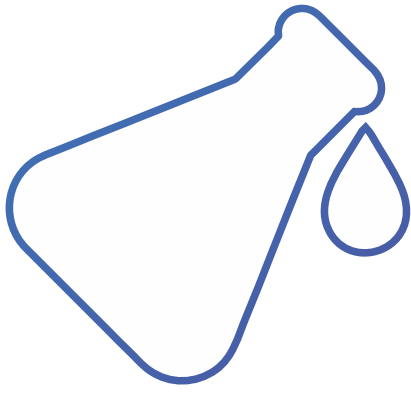
The aim of those ideas is to offer an accurate service and assistance to laboratory customers worldwide. All this is possible thanks to Bioanalytic's enthusiastic team, always ready to take new challenges; a well-organized team, that with its excitement makes Bioanalytic dynamic and modern company, always attentive to the needs of its customers, giving them the maximum support and developing together with them in the fascinating world of clinical diagnosis.

## Mission

Our mission is to offer the highest quality diagnostic systems and solutions which lead to highly accurate results while at the same time, optimizing the workflow to keep laboratories running agile. We are committed to the quality that our solutions meet or exceed the needs of end users and stay affordable.

## Vision

To equip every sized clinical laboratory in the world with all required routine diagnostic products and a customer-centric support to become a leading global diagnostic company.



# Chapter 1

## Clinical Biochemistry Reagents

### Bioanalytic Clinical Chemistry Reagents

#### **Stable liquid technology.**

The operator may use our reagents with less or no waste for time dependent degradation. Formulations have been engineered to permit the maximum performance even after years from production. Avoid use of water or buffers to prepare working reagents, and just open bottles to load reagents onto the automatic analyzer.

#### **Realization.**

Reagents are made for incredible robustness, starting from unique combination of raw materials and manufacturing procedures.

#### **Quality you can rely on.**

Because the stable liquid technology involves the use of finest components available on the market and the manufacturing processes are carried out under special conditions.

# General portfolio of reagents

Acid Phosphatase	Creatinine	Lithium
Albumin	CRP	Magnesium
Alkaline Phosphatase	Digoxin	Microalbumin
Ammonia	Ethanol	Phenobarbital
Amylase	Ferritin	Phenytoin
Anti-Streptolysin O	Gamma GT	Phosphorus
AST	Glucose	Rheumatoid Factor
Bilirubin Total	HbAlc	Total Protein
Bilirubin Direct	HDL Cholesterol	Transferrin
Calcium	IgA	Chloride
Cholesterol	IgE	Triglycerides
Cholinesterase	IgG	Urea
CK-MB	IgM	Uric Acid
CK-NAC	Iron	Urinary Protein
Complement 3	UIBC	Valproic Acid
Complement 4	LDL Cholesterol	Zinc
Copper	Lipase	

## Pack Size Of Universal Vials



	50ml	25ml	10ml
4+1   Mono	5x50ml	5x25ml	5x10ml
3+1	4x50ml	4x25ml	4x10ml
2+1	3x50ml	3x25ml	3x10ml
1+1	2x50ml	2x25ml	2x10ml

## Clinical Chemistry

Acid Phosphatase	Bilirubin	Gamma GT	Total Protein
Alkaline Phosphatase	Calcium	Iron	Urinary Protein
ALT	Cholinesterase	Iron/ UIBC	Urea
Ammonia	CK-MB	Lipase	Uric Acid
Amylase	CK-NAC	Magnesium	Zinc
AST	Copper	Phosphorus	

## Specific Proteins

Anti-Streptolysin O	Ferritin	IgE	Microalbumin
Complement C3	HbAlc	IgG	Rheumatoid Factor
Complement C4	IgA	IgM	Transferrin
Cystatin C			

## Lipids

HDL Cholesterol	LDL Cholesterol	Total Cholesterol	Triglycerides
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## Diabetes

Glucose	HbAlc
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## Therapeutic Drug Monitoring

Digoxin	Lithium	Phenobarbital	Valproic Acid
Ethanol	Paracetamol	Phenytoin	

## Antioxidants

Bilirubin (Direct)	Ferritin	UIBC	Uric Acid
Bilirubin (Total)	Transferrin		

## Veterinary

Albumin	Cholinesterase	Glucose	Urea
Alkaline Phosphatase	Creatinine	HDL Cholesterol	Uric Acid
ALT	CK-NAC	LDL Cholesterol	Urinary Protein
Amylase	Copper	Lipase	Zinc
Bilirubin	CRP	Magnesium	
Calcium	Gamma GT	Phosphorus	





**reagents**

**Alphabetic**

**Portfolio**

**Of Reagents**

**Clinical Biochemistry Reagents**





# Clinical Biochemistry Reagents

## Alphabetic, Numeric, by Catalogue

### ACID PHOSPHATASE (NAPHTYL PHOSPHATE/ PENTANEDIOL)

Product Code: ACP

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,80-150 U/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### ALBUMIN BCG

Product Code: ALB

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,01-6 g/dL  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### ALP DGKC

Product Code: ALP

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 7-3000 U/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### ALT (SGPT) IFCC without pyridoxal phosphate

Product Code: ALT

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 1,6-800 U/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### AMMONIA ( ENZYMATIC UV)

Product Code: AMM

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 26,2-600 umol/L  
Calibrator : Ammonia Cal  
Control : Ammonia Cont

### AMYLASE (CNP63)

Product Code: AMY

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,91-2000 U/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### ANTI-STREPTOLYSIN (IMMUNOTURBIDIMETRY)

Product Code: ASO

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 3-800 IU/mL  
Calibrator : Aso Standart  
Control : Rheumatoid control L1,  
Rheumatoid control L2

### AST (SGOT) IFCC without pyridoxal

Product Code: AST

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 3-800 U/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### BICARBONATE ENZYMATIC METHOD

Product Code: BCO

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : Adults: 22-29 mmol/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### BILIRUBIN DIRECT Diazo with Dichloraniline (DCA)

Product Code: BIL-D

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,01-13 mg/dL  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### BILIRUBIN TOTAL Diazo with Dichloraniline ( DCA )

Product Code: BIL-T

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,03-25 mg/dL  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

\* All liquid components



### Carbamazepine (Latex Enhanced Immunoturbidimetric)

Product Code: CRB

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 1.02 - 19.0µg/ml  
 Calibrator : TDM Calibrator Set  
 Control : TDM Control Set

### CALCIUM ARSENAZO III

Product Code: CA

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 0,04-20 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### CHOLESTEROL CHOD-PAP

Product Code: CHOL

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 0,3 -1000mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### CHOLINESTERASE BUTYRYLTHIOCHOLINE

Product Code: CHE

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 432-2500 U/L  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### CK-MB Immunoinhibition

Product Code: CKMB

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 10-2000 U/L  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### CK-NAC IFCC

Product Code: CKNAC

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 10-2000 U/L  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### COMPLEMENT C3 TURBIDIMETRY

Product Code: C3

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 13-502 mg/dL  
 Calibrator : Protein cal Set  
 Control : Protein Cont L1,  
 Protein Cont L2

### COMPLEMENT C4 TURBIDIMETRY

Product Code: C4

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 2,90-152 mg/dL  
 Calibrator : Protein cal Set  
 Control : Protein Cont L1,  
 Protein Cont L3

### COPPER

Product Code: COPP

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 4-500 ug/dL  
 Calibrator : copper cal  
 Control : copper control

### CREA-J Modified Jaff Method **NEW**

Product Code: CREA

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 16 - 2448µmol/l  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### CREA-J Modified Jaff Method

Product Code: CREA

- Liquid ready-to-use reagents
  - Stable For 28 days on-board the analyser at +2 to +8 °C
- Measuring Range : 0,20-20 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P



### CRP TURBIDIMETRY

Product Code: CRP

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 1-150 mg/dL  
Calibrator : CRP Standart  
Control : Rheumatoid control L1,  
Rheumatoid control L2

### DIGOXIN (IMMUNOTURBIDIMETRY)

Product Code: DIGX

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,37-5,46 ng/mL  
Calibrator : TDM Calibrator Set  
Control : TDM Control Set

### D-DIMER LATEX - TURBIDIMETRY

Product Code: DDM

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,5-30 ug/ml  
Calibrator : D-Dimer Calibrator Set  
Control : D-Dimer Control L1,  
D-Dimer Control L2

### ETHANOL Enzymatic **NEW**

Product Code: ETH

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 3 - 500mg/dl  
Calibrator : Ethanol Cal  
Control : Ethanol Cont

### ETHANOL Enzymatic UV

Product Code: ETH

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2,4-300 mg/dL  
Calibrator : Ethanol Cal  
Control : Ethanol Cont

### FERRITIN (Turbidimetric Method) **NEW**

Product Code: FERR

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 5.08 - 443ng/ml  
Calibrator : Ferritin Standart  
Control : Ferritin Control

### GAMMA-GT IFCC (SZASZ)

Product Code: GGT

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2-800 U/L  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### GENTAMICIN (Latex Enhanced Immunoturbidimetric)

Product Code: GNT

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0.847 - 11µg/ml  
Calibrator : TDM Calibrator Set  
Control : TDM Control Set

### GLUCOSE GOD-PAP

Product Code: GLU

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 1-500 mg/dL  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

### HbA1c 2A IMMUNOTURBIDIMETRY

Product Code: HBA1C

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 4-16%  
Calibrator : Hba1c Calibrator Set  
Control : Hba1c ControlSet

### HDL DIRECT CLEARANCE

Product Code: HDL

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 5-200 mg/dL  
Calibrator : BioCal H  
Control : BioCon N, BioCon P

\* All liquid components

**IMMUNOGLOBULIN A (IgA) TURBIDIMETRY**

Product Code: IGA

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,01-38 g/L  
 Calibrator : Protein cal Set  
 Control : BioCon N, BioCon P

**IMMUNOGLOBULIN E (IgE) Latex Enhanced Turbidimetric Method**

Product Code: IGE

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 19,60-1007 IU/ml  
 Calibrator : ige calibrator set  
 Control : ige control L1, Ige Control L2

**IMMUNOGLOBULIN G (IgG) TURBIDIMETRY**

Product Code: IGG

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,02-180 g/L  
 Calibrator : Protein Calibrator Set  
 Control : BioCon N, BioCon P

**IMMUNOGLOBULIN M (IgM) TURBIDIMETRY**

Product Code: IGM

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,02-30 g/L  
 Calibrator : Protein Calibrator Set  
 Control : BioCon N, BioCon P

**IRON FERROZINE**

Product Code: FE

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 25-1000 ug/dL  
 Calibrator : UIBC Standart  
 Control : BioCon N, BioCon P

**UIBC FERROZINE**

Product Code: UIBC

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 19-700 ug/dL  
 Calibrator : UIBC Standart  
 Control : BioCon N, BioCon P

**LDH DGKC – Pyruvate to L-Lactate Method**

Product Code: LDH

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 31-4000 U/L  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

**LDL DIRECT**

Product Code: LDL

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 4-500 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

**LIPASE Enzymatic**

Product Code: LIP

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 1-300 U/L  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

**LITHIUM COLORIMETRIC NEW**

Product Code: LITH

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0.218 - 3mmol/l  
 Calibrator : lithium calibrator  
 Control : TDM Control Set

**MAGNESIUM ( XYLIDYL BLUE)**

Product Code: MG

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0.036-3.27 mmol/l  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

**MICROALBUMIN (TURBIDIMETRY)**

Product Code: UALB

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 1,46-200 mg/dL  
 Calibrator : uAlbumin Standart  
 Control : URINE CONTROL



### PHENOBARBITAL (IMMUNOTURBIDIMETRY)

**NEW**

Product Code: PHB

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2.55 - 87.7µg/ml  
 Calibrator : TDM Calibrator Set  
 Control : TDM Control Set

### PHENYTOIN Latex Enhanced Immunoturbidimetric **NEW**

Product Code: PHNY

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2.9 - 44.5µg/ml  
 Calibrator : TDM Calibrator Set  
 Control : TDM Control Set

### PHOSPHORUS INORGANIC PHOSPHORUS

Product Code: P

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,4-20 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### RF (Rheumatoid Factors) TURBIDIMETRY

Product Code: RF

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2-160 IU/ml  
 Calibrator : rf standart  
 Control : Rheumatoid control L1,  
 Rheumatoid control L2

### TOTAL PROTEIN BUIRET

Product Code: TP

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 00,10-12 g/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### TRANSFERRIN Immunoturbidimetric **NEW**

Product Code: T-FER

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 7.60 - 550mg/dl  
 Calibrator : Protein cal Set  
 Control : Protein Cont L1,  
 Protein Cont L2

### TRIGLYCERIDES GPO-PAP

Product Code: TRIG

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 1,6-1000 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### UREA IFCC UV

Product Code: UREA

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2,5-300 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### URIC ACID URICASE/PEROXIDASE

Product Code: UA

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,02-25 mg/dL  
 Calibrator : BioCal H  
 Control : BioCon N, BioCon P

### URINARY PROTEIN (PYROGALLOL RED)

Product Code: UP

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 26-2000 mg/L  
 Calibrator : URINE PROTEIN STANDART  
 Control : URINE PROTEIN CONTROL SET

### VALPROIC ACID **NEW**

Product Code: VPA

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 11.3 - 159µg/ml  
 Calibrator : TDM Calibrator Set  
 Control : TDM Control Set

### ZINC COLORIMETRIC **NEW**

Product Code: ZN

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 11.3 - 159µmol/l  
 Calibrator : ZINC CALIBRATOR  
 Control : ZINC CONTROL

\* All liquid components



## chapter 2

### TDM

#### **Therapeutic Drug Monitoring Reagents TDM Calibrators, Controls**

Certain therapeutic drugs have a long life, which means that they can stay in the patient's circulation for a long time and accumulate to toxic levels, especially in renally compromised patients. Other drugs have a narrow range between therapeutic and adverse effects. On the other hand, patient non-compliance can lead to levels below the therapeutic range, which is undesirable.

Therapeutic drug kits from Bioanalytic are available as ready-to-use liquid reagents for common tests per kit. The kits offer excellent performance with automated applications for a range of analyzers. Kits are available in barcoded packaging for the auto analyzers. Correlations show over 99% agreement with competitor methods.

# TDM Reagents



## Digoxin (Immunoturbidimetry)

Product Code: DIGX

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,37 - 5,46 ng/mL  
Calibrator : TDM Calibrator Set  
Control : TDM Control Set



## Lithium (ENZYMATIC)

Product Code: LITH

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 0,10 - 5 µmol/L  
Calibrator : Lithium Calibrator L1-L2-L3  
Control : Lithium Control 1-2



## Phenobarbital (Immunoturbidimetry)

Product Code: PHB

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2,55 - 87,70 µg/ml  
Calibrator : TDM Calibrator Set  
Control : TDM Control Set



## Phenytoin (Immunoturbidimetry)

Product Code: PHNY

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 2,90 - 44,50 µg/ml  
Calibrator : TDM Calibrator Set  
Control : TDM Control Set



## Valproic Acid (Immunoturbidimetric)

Product Code: VPA

- Liquid ready-to-use reagents
- Stable For 28 days on-board the analyser at +2 to +8 °C

Measuring Range : 11,30 - 159  
Calibrator : TDM Calibrator Set  
Control : TDM Control Set





## chapter 3

### **Bioanalytic Clinical Chemistry Controls & Calibrators**

Patient health is reliant on accurate and timely diagnosis but this can only be facilitated through the use of high quality diagnostic testing solutions.

Our range of QC Solutions are designed primarily for user convenience and patient safety in mind and includes true third party quality Controls & calibrators, external quality assessment and inter- laboratory data management.

We believe that by providing laboratories with appropriate knowledge and tools we can help to improve patient health on a global scale.



# The most accurate quality control material in the world

Description	Parameters
Biocal N.	ACP, Albumin, Direct Bilirubin, Total Bilirubin, Creatinine, Glucose, Protein Total, Urea, UricAcid, Cholesterol, Triglycerides, ALP, Amylase, ALT/GPT, AST/GOT, GGT, LDH, Calcium, Chloride, Iran, Magnesium, Phosphorus, HDL, LDL, CK NAC, CK MB, Lipase
Biocal H.	ACP, Al bu m in, Direct Bilirubin, Total Bilirubin, Creatinine, Glucose, Protein Total, Urea, UricAcid, Cholesterol, Triglycerides, ALP, Amylase, ALT/GPT, AST/GOT, GGT, LDH, Calcium, Chloride, Iran, Magnesium, Phosphorus, HDL, LDL, CK NAC, CK MB, Lipase
Biocon N.	ACP, Albumin, Direct Bilirubin, Total Bilirubin, Creatinine, Glucose, Protein Total, Urea, UricAcid, Cholesterol, Triglycerides, ALP, Amylase, ALT/GPT, AST/GOT, GGT, LDH, Calcium, Chloride, Iran, Magnesium, Phosphorus, HDL, LDL, CK NAC, CK MB, Lipase UIBC, Copper, Cholinesterase, Na, K, Cl
Biocon P.	ACP, Albumin, Direct Bilirubin, Total Bilirubin, Creatinine, Glucose, Protein Total, Urea, UricAcid, Cholesterol, Triglycerides, ALP, Amylase, ALT/GPT, AST/GOT, GGT, LDH, Calcium, Chloride, Iran, Magnesium, Phosphorus, HDL, LDL, CK NAC, CK MB, Lipase UIBC, Copper, Cholinesterase, Na, K, Cl
A1C Calibrator Set	HbAlc
A1C Control Set	HbAlc
Ammonia Calibrator	Ammonia
Aso Standart	Aso
CKMB Calibrator	CKMB
Ck-Mb Control	CK-NAC, CK-MB
Copper Calibrator	Copper
CRP Calibrator	CRP Turbidimetry



## Description

## Parameters

D Dimer Cal	D Dimer
D Dimer Con	D Dimer
Ethanol Calibrator	Ethanol
Ethanol Control	Ethanol
Ferritin Calibrator	Ferritin Turbidimetry
Ferritin Control	Ferritin
IgE Control Set / Calibrator	IgE
Lipid Calibrator	HDL, LDL, Cholesterol, Triglycerides
Lithium Control / Calibrator Set	Lithium
Protein Calibrator Set	C3, C4, Ferritin, IgA, IgG, IgM, Transferrine
Protein Control L1	C3, C4, Ferritin, IgA, IgG, IgM, uAlbumin, Transferrine
Protein Control L2	C3,C4, Ferritin, IgA, IgG, IgM, uAlbumin, Transferrine
RF Standard	RF Turbidimetry
Rheumatoid Control L1	ASO,CRP,RF Turbidimetry
Rheumatoid Control L2	ASO,CRP,RF Turbidimetry
uAlbumin Calibrator	uAlbumin
UIBC Calibrator	UIBC-IRON
uProtein Calibrator	uProtein (Urine Protein)
uProtein Calibrator	Urinary Protein
Urine Control	Urinary Protein, uAlbumin
TDM Control Set / Calibrator Set	Digoxin, Lithium, Phenobarbital, Phenytoin, Valproic Acid
Zinc Control / Calibrator	Zinc



## chapter 4

### **Dedicated With Barcoded Reagents For All Auto Analyzers** Dedicated & Barcoded Reagents

#### **Bioanalytic Easy Read Reagents Ensure Efficiency, Flexibility and Ease of Use**

We independently develop and manufacture dedicated reagents for automated systems to stimulate competition in performance and customer Services for the benefit of all clients. Laboratories worldwide can therefore enjoy the benefits of freedom of choice from an independent manufacturer, Bioanalytic Diagnostic Industry. AH kits are produced according to the International standards and have ISO 13485 accreditation.

Dedicated reagents are available for the Beckman Coulter AU Series, Beckman Coulter DxC / Lx Series, Mindray BS Series, Siemens Advia Series, Ilab Series, Tokyo Boeki, Toshiba, Erba XL Series, Randox RX Series, Dimension, Hitachi, Abbott Architect & Aeroset Series and Thermo Scientific Konelab Series.

- All reagents are presented in bottles that fit directly onto the analyser
- Reagents include barcodes that enable the analyzer to read automatically
- Simple process saved time and improves laboratory efficiency
- Offers you freedom of choice from an independent manufacturer



## Analyzers

Aeroset, Architect C8000, C16000, C4000



Original Vials



Barcoded



Ready Application



All Liquid Components

## Dedicated With Barcoded

### Architect Series; Aeroset, Architect C8000, C16000, C4000

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all Instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Abbott analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

All reagents undergo extensive QC and performance testing.

Most reagents have up to 24 months shelf life.

- \* All Trademarks Recognized
- \* Different packaging is available
- \*\* HbA1c Lysis Buffer included.

## ISE & Wash Solutions

### Description

ICT Serum Cal  
ICT Reference Solution  
Acid Wash  
Alkaline Wash

### Description

Detergent A  
Detergent B  
ICTD5-R1  
Water Bath Additive

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B24005	150mL	(3x50)
Alkaline Phosphatase	B24010	170mL	(2x65+2x20)
Alt (SGPT)	B24015	170mL	(2x65+2x20)
Amylase	B24025 B24026	150mL 90mL	(3x50) (3x30)
ASO Turbidimetry	B24030 B24031 B24032	340mL 170mL 100mL	(4x65+4x20) (2x65+2x20) (2x38+2x12)
Ast (SGOT)	B24035	170mL	(2x65+2x20)
Bicarbonate	B24045	100mL	(2x38+2x12)
Bilirubin Direct	B24055	170mL	(2x65+2x20)
Bilirubin Total	B24060	170mL	(2x65+2x20)
Calcium	B24065	90mL	(3x30)
Cholesterol	B24080	90mL	(3x30)
Cholinesterase	B24085	100mL	(2x38+2x12)
Ck-Mb	B24090 B24091	340mL 100mL	(4x65+4x20) (2x38+2x12)
Ck-Nac	B24095 B24096	340mL 100mL	(4x65+4x20) (2x38+2x12)
Compleman C3	B24100	50mL	(1x38+1x12)
Compleman C4	B24105	50mL	(1x38+1x12)
Copper	B24110	100mL	(2x38+2x12)
CRP Turbidimetry	B24115 B24116 B24117	340mL 170mL 100mL	(4x65+4x20) (2x65+2x20) (2x38+2x12)
Creatinine 1	B24125	200mL	(2x50+2x50)
CRP HS	B24135	170mL	(2x65+2x20)
Ethanol	B24145 B24146	100mL 60mL	(2x40+2x40) (3x10+3x10)
Ferritin	B24150 B24151	165mL 55mL	(3x40+3x15) (1x40+1x15)



Name	Catalogue No	Pack.	Size
Gamma GT	B24160	170mL	(2x65+2x20)
Glucose GP	B24165	150mL	(3x50)
HbA1c 2A %	B24175 B24176	84mL 35mL	(2x30+2x12) (2x12+2x5,5)
HDL Cholesterol	B24180 B24181	292mL 146mL	(4x53+4x20) (2x53+2x20)
IgA Turbidimetry	B24190	50mL	(1x38+1x12)
IgE Turbidimetry	B24195	31mL	(1x20+1x11)
IgG Turbidimetry	B24200	50mL	(1x38+1x12)
IgM Turbidimetry	B24205	50mL	(1x38+1x12)
Iron	B24210	170mL	(2x65+2x20)
LDH-P	B24215	170mL	(2x65+2x20)
LDL - Cholesterol	B24220 B24221	292mL 146mL	(4x53+4x20) (2x53+2x20)
Lipase	B24225 B24226	170mL 100mL	(2x65+2x20) (2x38+2x12)
Lithium	B24235	20mL	(2x10)
uAlbumin	B24245	100mL	(2x38+2x12)
Phosphorus	B24255	250mL	(5x50)
RF Turbidimetry	B24265 B24266 B24267	340mL 170mL 100mL	(4x65+4x20) (2x65+2x20) (2x38+2x12)
Total Protein	B24270	150mL	(3x50)
Transferrin	B24275	50mL	(1x38+1x12)
Triglycerides	B24280	150mL	(3x50)

Name	Catalogue No	Pack.	Size
UIBC	B24285	340mL	(4x65+4x20)
Urea UV	B24290	170mL	(2x65+2x20)
Uric Acid	B24295	150mL	(3x50)
Urine Protein	B24300	100mL	(2x50)
Zinc	B24305	50mL	(1x38+1x12)
Magnesium Enzymatic	B24240	250mL	(5x50)
D-Dimer	B24445	52mL	(1x38+1x14)
ISE Reagents	B1E49-20	4000mL	(2x2000)

## TDM PANEL



Name	Catalogue No
Gentamicin	B24935
Carbamazepine	B24930
Paracetamol	B24900
Digoxin	B24905
Phenobarbital	B24915
Phenytoin	B24920
Valproic Acid	B24925
Lithium	B24235



\* Different packaging is available



## Analyzers Prestige 24i, Biolis 24i, Biolis 50i



Original Vials



Barcoded



Ready Application



All Liquid Components

## Dedicated With Barcoded

### Prestige 24i, Biolis 24i, Biolis 50i

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Tokyo Boeki analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

## ISE & Wash Solutions

### Description

Acid Washing Solution  
Alkaline Washing Solution

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B34005	150mL	(6x25)
Alkaline Phosphatase	B34010	183mL	(6x23+6x7,5)
	B34011	244mL	(8x23+8x7,5)
Alt (SGPT)	B34015	183mL	(6x23+6x7,5)
	B34016	244 mL	(8x23+8x7,5)
Amylase	B34025	150mL	(6x25)
	B34026	75mL	(3x25)
	B34027	250mL	(10x25)
ASO Turbidimetry	B34030	183mL	(6x23+6x7,5)
	B34031	91,5mL	(3x23+3x7,5)
Ast (SGOT)	B34035	183mL	(6x23+6x7,5)
	B34036	244mL	(8x23+8x7,5)
Bicarbonate	B34045	75mL	(3x25)
Bilirubin Direct	B34055	183mL	(6x23+6x7,5)
	B34056	122 mL	(4x23+4x7,5)
Bilirubin Total	B34060	183mL	(6x23+6x7,5)
	B34061	122 mL	(4x23+4x7,5)
Calcium	B34065	150mL	(6x25)
	B34066	250mL	(10x25)
Cholesterol	B34080	250mL	(10x25)
Cholinesterase	B34085	91,5 mL	(3x23+3x7,5)
Ck-Mb	B34090	183mL	(6x23+6x7,5)
	B34091	91,5mL	(3x23+3x7,5)
Ck-Nac	B34095	183mL	(6x23+6x7,5)
	B34096	91,5mL	(3x23+3x7,5)
	B34097	61mL	(2x23+2x7,5)
CRP Turbidimetry	B34115	183mL	(6x23+6x7,5)
	B34116	91,5mL	(3x23+3x7,5)
Creatinine 1	B34126	264mL	(6x22+6x22)
	B34125	84mL	(3x14+3x14)

\* All Trademarks Recognized  
\* Different packaging is available  
\*\* HbA1c Lysis Buffer included.



Name	Catalogue No	Pack.	Size
D-Dimer	B34449	32mL	(1x23+1x9)
	B34448	96mL	(3x23+3x9)
HbA1c 2A %	B34176	48mL	(3x12+3x4)
Ethanol	B34146	100mL	(5x10+5x10)
	B34145	160mL	(4x20+4x20)
Ferritin	B34151	32mL	(1x23+1x9)
	B34150	96mL	(3x23+3x9)
Gamma GT	B34160	183mL	(6x23+6x7,5)
	B34161	244mL	(8x23+8x7,5)
Glucose GP	B34165	250mL	(10x25)
HbA1c 2A %	B34175	64mL	(4x12+4x4)
	B34177	32mL	(2x12+2x4)
HDL Cholesterol	B34180	192mL	(6x24+6x8)
	B34182	96mL	(3x24+3x8)
	B34181	192mL	(6x23+6x9)
IgA Turbidimetry	B34190	50mL	(2x20+2x5)
IgE Turbidimetry	B34195	30mL	(1x20+1x10)
IgG Turbidimetry	B34200	50mL	(2x20+2x5)
IgM Turbidimetry	B34205	50mL	(2x20+2x5)
Iron	B34210	183mL	(6x23+6x7,5)
	B34211	244mL	(8x23+8x7,5)
LDH-P	B34215	183mL	(6x23+6x7,5)
	B34216	122mL	(4x23mL+4x7,5)
LDL - Cholesterol	B34220	192mL	(6x24+6x8)
	B34222	64mL	(2x24+2x8)
	B34221	96mL	(3x24+3x8)
	B34223	192mL	(6x23+6x9)

Name	Catalogue No	Pack.	Size
Lipase	B34225	183mL	(6x23+6x7,5)
	B34226	61mL	(2x23+2x7,5)
Lithium	B34235	20mL	(2x10)
Magnesium	B34240	150mL	(6x25)
	B34241	250 mL	(10x25)
uAlbumin	B34245	91,5 mL	(3x23+3x7,5)
Phosphorus	B34255	150mL	(6x25)
	B34256	250mL	(10x25)
RF Turbidimetry	B34265	183mL	(6x23+6x7,5)
	B34266	91,5mL	(3x23+3x7,5)
Total Protein	B34270	150mL	(6x25)
	B34271	250 mL	(10x25)
Transferrin	B34275	50mL	(2x25)
Triglycerides	B34280	250mL	(10x25)
UIBC	B34285	183mL	(6x23+6x7,5)
	B34286	91,5mL	(3x23+3x7,5)
	B34287	30,5mL	(1x23+1x7,5)
Urea UV	B34290	183mL	(6x23+6x7,5)
	B34291	244mL	(8x23+8x7,5)
Uric Acid	B34295	150mL	(6x25)
	B34296	250 mL	(10x25)
Urine Protein	B34301	24mL	(1x24)
	B34300	72mL	(3x24)
Zinc	B34305	61mL	(2x23+2x7,5)

## TDM PANEL



Name	Catalogue No
Gentamicin	B34935
Carbamazepine	B34930
Paracetamol	B34900
Digoxin	B34905
Phenobarbital	B34915
Phenytoin	B34920
Valproic Acid	B34925
Lithium	B34235



\* Different packaging is available





## Analyzers Konelab 30i, Konelab 60, Konelab 60i



Original Vials



Barcoded



Ready Application



All Liquid Components

## Dedicated With Barcoded

### Konelab 30i, Konelab 60, Konelab 60i

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all Instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Konelab analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

## ISE & Wash Solutions

### Description

ISE Calibrator 2  
ISE Calibrator 3

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B30006	240mL	(8x30)
	B30005	448mL	(8x56)
Alkaline Phosphatase	B30010	420mL	(6x56+6x14)
	B30011	210mL	(6x28+6x7)
Alt (SGPT)	B30016	210mL	(6x28+6x7)
	B30015	420mL	(6x56+6x14)
Amylase	B30027	100mL	(10x10)
	B30028	100mL	(5x20)
	B30026	112mL	(2x56)
	B30025	336mL	(6x56)
	KL336	180mL	(3x60)
ASO Turbidimetry	B30032	160mL	(4x32+4x8)
	B30031	210mL	(3x56+3x14)
	B30030	420mL+STD	(6x56+6x14)
	B30033	80mL	(2x32+2x8)
	KL341-S	105 mL	(3x60+3x15)
Ast (SGOT)	B30036	210mL	(6x28+6x7)
	B30035	420mL	(6x56+6x14)
Bicarbonate	B30045	100mL	(4x25)
Bilirubin Direct	B30055	420mL	(6x56+6x14)
	B30056	210mL	(6x28+6x7)
Bilirubin Total	B30061	210mL	(6x28+6x7)
	B30060	420mL	(6x56+6x14),
Calcium	B30066	240mL	(8x30)
	B30065	448mL	(8x56)
Cholesterol	B30081	240mL	(8x30)
	B30080	448mL	(8x56)
Cholinesterase	B30085	140mL	(4x28+4x7)
Ck-Mb	B30091	200mL	(4x40+4x10)
	B30090	420mL	(6x56+6x14)
	B30092	70mL	(2x28+2x7)
	KL367	150 mL	(2x60+2x15)
Ck-Nac	B30096	200mL	(4x40+4x10)
	B30095	420mL	(6x56+6x14)
	B30097	70mL	(2x28+2x7)
	KL372	150 mL	(2x60+2x15)

\* All Trademarks Recognized  
\* Different packaging is available  
\*\* HbA1c Lysis Buffer included.



Name	Catalogue No	Pack.	Size
Compleman C3	B30100	50mL	(1x50)
Compleman C4	B30105	50mL	(1x50)
Copper	B30110	100mL	(2x25+2x25)
CRP Turbidimetry	B30117 B30116 B30115 B30118 KL378 KL376-S	160mL 210mL 420mL+STD 80mL 75 mL 225 mL	(4x32+4x8) (3x56+3x14) (6x56+6x14) (2x32+2x8) (1x60+1x15) (3x60+3x15)
Creatinine 1	B30125	448mL	(4x56+4x56)
CRP HS	B30135	200mL	(4x50)
Ethanol	B30145 B30146	160mL 100mL	(4x20+4x20) (5x10+5x10)
Ferritin	B30151 B30150	40mL 160mL	(1x30+1x10) (4x30+4x10)
Gamma GT	B30161 B30160	210mL 420mL	(6x28+6x7) (6x56+6x14)
Glucose GP	B30166 B30165	240mL 448mL	(8x30) (8x56)
HbA1c 2A %	KL505 B30175 B30177 B30176	36 mL 120mL 32mL 64mL	(1x27+1x9) (3x30+3x10) (2x12+2x4) (4x12+4x4)
HDL Cholesterol	B30181 B30180 B30182	216mL 432mL 72mL	(3x54+3x18) (6x54+6x18) (2x27+2x9)
IgA Turbidimetry	B30190 B30191	100mL 50mL	(2x40+2x10) (2x20+2x5)
IgE Turbidimetry	B30195 B30196	60mL 30mL	(2x20+2x10) (1x20+1x10)
IgG Turbidimetry	B30200 B30201	100mL 50mL	(2x40+2x10) (2x20+2x5)
IgM Turbidimetry	B30205 B30206	100mL 50mL	(2x40+2x10) (2x20+2x5)
Iron	B30211 B30210 B30212	140mL 420mL 80mL	(4x28+4x7) (6x56+6x14) (2x32+2x8)

Name	Catalogue No	Pack.	Size
ISE Reagents	B40123		4x400mL
LDH-P	B30216 B30215	210mL 420mL	(6x28+6x7) (6x56+6x14)
LDL - Cholesterol	B30221 B30220 B30222	216mL 432mL 72mL	(3x54+3x18) (6x54+6x18) (2x27+2x9)
Lipase	B30226 B30225	100mL 210mL	(2x40+2x10) (3x56+3x14)
Lithium	B30235	20mL	(2x10)
Magnesium	B30240 B30241	140mL 448mL	(4x28+4x7) (8x56)
uAlbumin	B30245	240mL	(8x30)
Phosphorus	B30256 B30255	180mL 336mL	(6x30) (6x56)
RF Turbidimetry	B30267 B30266 B30265 B30268	160mL 210mL 420mL+STD 80mL	(4x32+4x8) (3x56+3x14) (6x56+6x14) (2x32+2x8)
Total Protein	B30271 B30270	240mL 448mL	(8x30) (8x56)
Transferrin	B30275	50mL	(2x25)
Triglycerides	B30280 B30281	448mL 240mL	(8x56) (8x30)
UIBC	B30286 B30285 B30287	140mL 420mL+STD 80mL	(4x28+4x7) (6x56+6x14) (2x32+2x8)
Urea UV	B30291 B30290	210mL 420mL	(6x28+6x7) (6x56+6x14)
Uric Acid	B30296 B30295	240mL 448mL	(8x30) (8x56)
Urine Protein	B30301 B30300	120mL 224mL	(4x30) (4x56)
Zinc	B30305	50mL	(1x40+1x10)

## TDM PANEL



Name	Catalogue No
Gentamicin	B30935
Carbamazepine	B30930
Paracetamol	B30900
Digoxin	B30905
Phenobarbital	B30915
Phenytoin	B30920
Valproic Acid	B30925
Lithium	B30235



\* Different packaging is available



## Analyzers

Advia 1200, Advia 1650, Advia 1800, Advia 2400



## ISE & Wash Solutions

### Description

Advia ISE Buffer  
 Advia Cuvette Wash Solution  
 Advia Cuvette Conditioner  
 Advia Reagent Probe Wash 1  
 Advia Acid Reagent  
 Advia Base Reagent  
 Advia Wash 1  
 Advia ISE Detergent Solution



Original Vials



Barcoded



Ready Application



All Liquid Components

## Dedicated With Barcoded

**Advia 1200, Advia 1650, Advia 1800, Advia 2400**

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Siemens analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

All reagents undergo extensive QC and performance testing.

Most reagents have up to 24 months shelf life.

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B25006	240mL	[8x30]
	B25005	448mL	[8x56]
Alkaline Phosphatase	B25010	420mL	[6x56+6x14]
	B25011	210mL	[6x28+6x7]
Alt (SGPT)	B25016	210mL	[6x28+6x7]
	B25015	420mL	[6x56+6x14]
Amylase	B25027	100mL	[10x10]
	B25028	100mL	[5x20]
	B25026	112mL	[2x56]
	B25025-N	112mL	[2x56]
	B25025	336mL	[6x56]
ASO Turbidimetry	B25032	160mL	[4x32+4x8]
	B25031	213mL	[3x56+3x15]
	B25030	426mL	[6x56+6x15]
	B25033	80mL	[2x32+2x8]
Ast (SGOT)	B25036	210mL	[6x28+6x7]
	B25035	420mL	[6x56+6x14]
Bicarbonate	B25045	100mL	[4x25]
Bilirubin Direct	B25056	210mL	[6x28+6x7]
	B25055	420mL	[6x56+6x14]
Bilirubin Total	B25061	210mL	[6x28+6x7]
	B25060	420mL	[6x56+6x14]
Calcium	B25066	240mL	[8x30]
	B25065	448mL	[8x56]
	B25065-N	112mL	[2x56]
Cholesterol	B25081	240mL	[8x30]
	B25080	448mL	[8x56]
Cholinesterase	B25085	140mL	[4x28+4x7]
Ck-Mb	B25091	200mL	[4x40+4x10]
	B25090	420mL	[6x56+6x14]
	B25092	70mL	[2x28+2x7]
Ck-Nac	B25096	200mL	[4x40+4x10]
	B25095	420mL	[6x56+6x14]
	B25097	70mL	[2x28+2x7]
Compleman C3	B25100	50mL	[1x50]
Compleman C4	B25105	50mL	[1x50]

\* All Trademarks Recognized  
 \* Different packaging is available  
 \*\* HbA1c Lysis Buffer included.



Name	Catalogue No	Pack.	Size
Copper	B25110	100mL	(2x25+2x25)
CRP Turbidimetry	B25117	160mL	(4x32+4x8)
	B25116	213mL	(3x56+3x15)
	B25115	426mL	(6x56+6x15)
	B25118	80mL	(2x32+2x8)
Creatinine 1	B25125	448mL	(4x56+4x56)
CRP HS	B25135	200mL	(4x50)
D-Dimer	B25447	77mL	(2x28+2x10,5)
Ethanol	B25145	160mL	(4x20+4x20)
	B25146	80mL	(4x10+4x10)
Ferritin	B25150	220mL	(4x40+4x15)
	B25151	55mL	(1x40+1x15)
Gamma GT	B25161	210mL	(6x28+6x7)
	B25160	420mL	(6x56+6x14)
Glucose GP	B25165-N	112mL	(2x56)
	B25166	240mL	(8x30)
	B25165	448mL	(8x56)
HbA1c 2A %	B25175	120mL+Lyse	(3x30+3x10)
	B25177	32mL+Lyse	(2x12+2x4)
	B25176	64mL+Lyse	(4x12+4x4)
HDL Cholesterol	B25181	219mL	(3x54+3x19)
	B25180	438mL	(6x54+6x19)
	B25182	72mL	(2x27+2x9)
IgA Turbidimetry	B25190	100mL	(2x40+2x10)
	B25191	50mL	(2x20+2x5)
IgE Turbidimetry	B25196	30mL	(1x20+1x10)
	B25195	60mL	(2x20+2x10)
IgG Turbidimetry	B25200	100mL	(2x40+2x10)
	B25201	50mL	(2x20+2x5)
IgM Turbidimetry	B25205	100mL	(2x40+2x10)
	B25206	50mL	(2x20+2x5)
Iron	B25211	140mL	(4x28+4x7)
	B25210	420mL	(6x56+6x14)
	B25212	80mL	(2x32+2x8)

Name	Catalogue No	Pack.	Size
LDH-P	B25216	210mL	(6x28+6x7)
	B25215	420mL	(6x56+6x14)
LDL - Cholesterol	B25221	219mL	(3x54+3x19)
	B25220	438mL	(6x54+6x19)
	B25222	72mL	(2x27+2x9)
Lithium	B25235	20mL	(2x10)
Lipase	B25226	100mL	(2x40+2x10)
	B25225-N	140mL	(2x56+2x14)
	B25225	210mL	(3x56+3x14)
Magnesium	B25240	448mL	(8x56)
	B25241	240mL	(8x30)
uAlbumin	B25245	100mL	(2x40+2x10)
Phosphorus	B25256	180mL	(6x30)
	B25255	336mL	(6x56)
RF Turbidimetry	B25267	160mL	(4x32+4x8)
	B25266	213mL	(3x56+3x15)
	B25265	426mL	(6x56+6x15)
	B25268	80mL	(2x32+2x8)
Total Protein	B25271	240mL	(8x30)
	B25270	448mL	(8x56)
Transferrin	B25275	50mL	(2x25)
Triglycerides	B25281	240mL	(8x30)
	B25280	448mL	(8x56)
UIBC	B25285	426mL	(6x56+6x15)
	B25287	80mL	(2x32+2x8)
	B25286	213mL	(3x56+3x15)
Urea UV	B25291	210mL	(6x28+6x7)
	B25290	420mL	(6x56+6x14)
Uric Acid	B25296	240mL	(8x30)
	B25295	448mL	(8x56)
Urine Protein	B25301	112mL	(4x28)
	B25300	224mL	(4x56)
Zinc	B25305	50mL	(1x40+1x10)

## TDM PANEL



Name	Catalogue No
Gentamicin	B25935
Carbamazepine	B25930
Paracetamol	B25900
Digoxin	B25905
Phenobarbital	B25915
Phenytoin	B25920
Valproic Acid	B25925
Lithium	B25235



\* Different packaging is available



## Analyzers

XL 100, XL 200, XL 300, Aries, XL 600, XL 640, XL1000



Original Vials



Barcoded



Ready Application



All Liquid Components

## Dedicated Reagents

**XL 100, XL 200, XL 300, Aries, XL 600, XL 640, XL1000**

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for ali Instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Erba analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

- \* All Trademarks Recognized
- \* Different packaging is available
- \*\* HbA1c Lysis Buffer included.

## ISE & Wash Solutions

### Description

Elite H580 Lysel  
 Elite H580 Lyse3  
 XLWash  
 XL Autovwash AC/AL-R1 (AC)  
 XL Autovwash AC/AL-R2 (AL)

## BIOCHEMISTRY PANEL

Name	Cataloge No	Pack.	Size
Albumin	B35005	250mL	{5x50}
Alkaline Phosphatase	B35010	180mL	{3x48+3x12}
Alt (SGPT)	B35015	180mL	{3x48+3x12}
Amylase	B35025	250mL	{5x50}
	B35026	100mL	{4x25}
	B35027	110mL	{5x22}
ASO Turbidimetry	B35030	180mL	{3x48+3x12}
	B35030-S	180mL+STD	{3x48+3x12}
	B35031	60mL	{1x48+1x12}
	B35032	117mL	{2x44.5+2x14}
Ast (SGOT)	B35035	180mL	{3x48+3x12}
Bicarbonate	B35045	100mL	{4x25mL}
Bilirubin Direct	B35055	180mL	{3x48+3x12}
Bilirubin Total	B35060	180mL	{3x48+3x12}
Calcium	B35065	150mL	{10x15}
	B35066	240mL	{10x24}
Cholesterol	B35080	250mL	{5x50}
Cholinesterase	B35085	150mL	{3x40+3x10}
Ck-Mb	B35090	180mL	{3x48+3x12}
	B35091	90mL	{2x36+2x9mL}
	B35094E	117mL	{2x44.5+2x14}
Ck-Nac	B35095	180mL	{3x48+3x12}
	B35096	90mL	{2x36+2x9}
	B35099E	117mL	{2x44.5+2x14}
CRP Turbidimetry	B35115	180mL	{3x48+3x12}
	B35115-S	180mL+STD	{3x48+3x12}
	B35116	60mL	{1x48+1x12}
	B35117	120mL	{2x48+2x12}
Creatinine 1	B35118	117mL	{2x44.5+2x14}
	B35125	288mL	{3x48+3x48}
Ethanol	B35126	140mL	{2x35+2x35}
	B35145	160mL	{4x20+4x20}
Ferritin	B35146	60mL	{3x10+3x10}
	B35150	111mL	{3x27+3x10}
	B35151	37mL	{1x27+1x10}



Name	Catalogue No	Pack.	Size
Gamma GT	B35160	180mL	(3x48+3x12)
Glucose GP	B35165	250mL	(5x50)
HbA1c 2A %	B35175	264mL	(2x24+2x8)
	B35176	132mL	(1x24+1x8)
	B35177	360mL	(1x45+1x15)
	B35178	182mL	(1x29,5+1x11,5)
HDL Cholesterol	B35180	120mL	(3x30+3x10)
	B35184E	186mL	(4x33,5+4x13)
IgA Turbidimetry	B35190	52,5mL	(1x40+1x12,5)
IgE Turbidimetry	B35195	60mL	(2x20+2x10)
	B35196	30mL	(1x20+1x10)
IgG Turbidimetry	B35200	52,5mL	(1x40+1x12,5)
IgM Turbidimetry	B35205	52,5mL	(1x40+1x12,5)
Iron	B35210	180mL	(3x48+3x12)
	B35211	90mL	(2x36+2x9)
LDH-P	B35215	180mL	(3x48+3x12)
	B35216	110mL	(2x44+2x11)
LDL - Cholesterol	B35220	120mL	(3x30+3x10)
	B35221	80mL	(2x30+2x10)
Lipase	B35225	120mL	(2x48+2x12)
	B35226	60mL	(2x24+2x6)
Lithium	B35235	20mL	(2x10)

Name	Catalogue No	Pack.	Size
uAlbumin	B35245	60mL	(1x48+1x12mL)
Phosphorus	B35255	125mL	(5x25)
RF Turbidimetry	B35265	180mL	(3x48+3x12)
	B35265-S	180mL+STD	(3x48+3x12)
	B35266	60mL	(1x48+1x12)
	B35267	117mL	(2x44,5+2x14)
Total Protein	B35270	250mL	(5x50)
Triglycerides	B35280	250mL	(5x50)
UIBC	B35285	180mL	(3x48+3x12)
	B35285-S	180mL+STD	(3x48+3x12)
	B35286	120mL	(2x48+2x12)
Urea UV	B35290	180mL	(3x48+3x12)
Uric Acid	B35295	250mL	(5x50)
Urine Protein	B35300	100mL	(2x50mL)
Zinc	B35305	50mL	(1x40+1x10)
Magnesium	B35240	125mL	(5x25)
D-Dimer	B35445	82mL	(2x29,5+2x11,5)

## TDM PANEL



Name	Catalogue No
Gentamicin	B35935
Carbamazepine	B35930
Paracetamol	B35900
Digoxin	B35905
Phenobarbital	B35915
Phenytoin	B35920
Valproic Acid	B35925
Lithium	B35235



\* Different packaging is available



## Analyzers

**Bs380, BS400, BS800, BS800M, BS2000, BS2000M**



**Original Vials**



**Barcoded**



**Ready Application**



**All Liquid Components**

## Dedicated With Barcoded

**Bs380, BS400, BS800, BS800M, BS2000, BS2000M**

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all Instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Mindray analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

All reagents undergo extensive QC and performance testing.

Most reagents have up to 24 months shelf life.

- \* All Trademarks Recognized
- \* Different packaging is available
- \*\* HbA1c Lysis Buffer included.

## ISE & Wash Solutions

### Description

MR Buffer Solution  
 CD80 Detergent  
 MR Detergent Solution

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B27005	448mL	[8x56]
	B27006	240mL	[8x30]
Alkaline Phosphatase	B27010	420mL	[6x54+6x16]
	B27011	234mL	[6x30+6x9]
Alt (SGPT)	B27015	420mL	[6x54+6x16]
	B27016	234mL	[6x30+6x9]
Amylase	B27025	336mL	[6x56]
	B27026	112mL	[2x56]
	B27027	100mL	[10x10]
	B27028	100mL	[5x20]
ASO Turbidimetry	B27030	426mL	[6x54+6x17]
	B27031	213mL	[3x54+3x17]
	B27032	160mL	[4x30+4x10]
	B27033	80mL	[2x30+2x10]
Ast (SGOT)	B27035	420mL	[6x54+6x16]
	B27036	234mL	[6x30+6x9]
Bicarbonate	B27045	100mL	[4x25]
Bilirubin Direct	B27055	420mL	[6x54+6x16]
	B27056	234mL	[6x30+6x9]
Bilirubin Total	B27060	420mL	[6x54+6x16]
	B27061	234mL	[6x30+6x9]
Calcium	B27065	448mL	[8x56]
	B27066	240mL	[8x30]
Cholesterol	B27080	448mL	[8x56]
	B27081	240mL	[8x30]
Cholinesterase	B27085	156mL	[4x30+4x9]
Ck-Mb	B27090	420mL	[6x54+6x16]
	B27091	208mL	[4x40+4x12]
	B27092	78mL	[2x30+2x9]
Ck-Nac	B27095	420mL	[6x54+6x16]
	B27096	208mL	[4x40+4x12]
	B27097	78mL	[2x30+2x9]
	B27098	108mL	[2x44+2x10]



Name	Catalogue No	Pack.	Size
Compleman C3	B27100	50mL	(1x50)
Compleman C4	B27105	50mL	(1x50)
Copper	B27110	100mL	(2x25+2x25)
CRP Turbidimetry	B27115 B27116 B27117 B27118	426mL 213mL 160mL 80mL	(6x54+6x17) (3x54+3x17) (4x30+4x10) (2x30+2x10)
Creatinine 1	B27127 B27128 B27129	360mL 320mL 280mL	(4x45+4x45) (4x40+4x40) (4x35+4x35)
CRP HS	B27135	200mL	(4x50)
Ethanol	B27145 B27146	160mL 80mL	(4x20+4x20) (4x10+4x10)
Ferritin	B27150 B27151	148mL 37mL	(4x27+4x10) (1x27+1x10)
Gamma GT	B27160 B27161	420mL 234mL	(6x54+6x16) (6x30+6x9)
Glucose GP	B27165 B27166	448mL 240mL	(8x56) (8x30)
HbA1c 2A %	B27175 B27176 B27177	120mL 76mL 36mL	(3x29+3x11) (4x13+4x5) (2x13+2x5)
HDL Cholesterol	B27180 B27181 B27182	444mL 222mL 74mL	(6x54+6x20) (3x54+3x20) (2x27+2x10)
IgA Turbidimetry	B27190 B27191	100mL 50mL	(2x40+2x10) (2x20+2x5)
IgE Turbidimetry	B27195 B27196	60mL 30mL	(2x20+2x10) (1x20+1x10)
IgG Turbidimetry	B27200 B27201	100mL 50mL	(2x40+2x10) (2x20+2x5)
IgM Turbidimetry	B27205 B27206	100mL 50mL	(2x40+2x10) (2x20+2x5)
Iron	B27210 B27211 B27212	420mL 156mL 78mL	(6x54+6x16) (4x30+4x9) (2x30+2x9)

Name	Catalogue No	Pack.	Size
LDH-P	B27215 B27216	420mL 234mL	(6x54+6x16) (6x30+6x9)
LDL - Cholesterol	B27220 B27221 B27222	444mL 220mL 74mL	(6x54+6x20) (3x54+3x20) (2x27+2x10)
Lipase	B27225 B27226	210mL 104mL	(3x54+3x16) (2x40+2x12)
Lithium	B27235	36mL	(2x18)
uAlbumin	B27245	104mL	(2x40+2x12)
Phosphorus	B27255 B27256	336mL 180mL	(6x56) (6x30)
RF Turbidimetry	B27265 B27266 B27267 B27268	426mL 213mL 160mL 80mL	(6x54+6x17) (3x54+3x17) (4x30+4x10) (2x30+2x10)
Total Protein	B27270 B27271	448mL 240mL	(8x56) (8x30)
Transferrin	B27275	50mL	(2x25)
Triglycerides	B27280 B27281	448mL 240mL	(8x56) (8x30)
UIBC	B27285 B27286 B27287	426mL 160mL 80mL	(6x54+6x17) (4x30+4x10) (2x30+2x10)
Urea UV	B27290 B27291	420mL 234mL	(6x54+6x16) (6x30+6x9)
Uric Acid	B27295 B27296	448mL 240mL	(8x56) (8x30)
Urine Protein	B27300 B27301	224mL 120mL	(4x56) (4x30)
Zinc	B27305	52mL	(1x40+1x12)
Magnesium	B27240 B27241	240mL 120mL	(6x40) (3x40)
D-Dimer	B27447 B27448 B27449	77mL 40mL 42mL	(2x28+2x10,5) (2x14+2x6) (1x29,5+1x12,5)

## TDM PANEL



Name	Catalogue No
Gentamicin	B27935
Carbamazepine	B27930
Paracetamol	B27900
Digoxin	B27905
Phenobarbital	B27915
Phenytoin	B27920
Valproic Acid	B27925
Lithium	B27235



\* Different packaging is available





## Analyzers

AU400, AU480, AU600, AU640, AU680, AU2700, AU5400, AU5800



## ISE & Wash Solutions

### Description

ISE Buffer  
ISE MID Standart  
ISE Reference  
Wash Solution  
Cleaning Solution

### Description

ISE High Serum Standard  
ISE High Iirine Standard  
ISE Low Serum Standard  
ISE Low Urine Standard



Original Vials



Barcoded



Ready Application



All Liquid Components

## Dedicated With Barcoded

**AU400, AU480, AU600, AU640, AU680, AU2700, AU5400, AU5800**

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all Instruments.

Liquid and ready-to-use, barcoded reagents that are specifically designed and optimized for use on the Beckman Coulter analyzers.

All reagents are supplied in appropriate vials with barcode which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles.

The applications are designed with excellent sensitivity, precision and extended linearity ranges.

All reagents undergo extensive QC and performance testing.

Most reagents have up to 24 months shelf life.

- \* All Trademarks Recognized
- \* Different packaging is available
- \*\* HbA1c Lysis Buffer included.

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B21006	240mL	(8x30)
	B21005	432mL	(8x54)
Alkaline Phosphatase	B21011	210mL	(6x27+6x8)
	B21010	426mL	(6x54+6x17)
Alt (SGPT)	B21016	210mL	(6x27+6x8)
	B21015	426mL	(6x54+6x17)
Amylase	B21026	108mL	(2x54)
	B21027	200mL	(10x20)
	B21029	240mL	(8x30)
	B21028	50mL	(5x10)
	B21025	324mL	(6x54)
ASO Turbidimetry	B21032	164mL	(4x31+4x10)
	B21031	216mL	(3x54+3x18)
	B21034	216mL	(6x27+6x9)
	B21030	432mL	(6x54+6x18)
	B21030-S	432mL+STD	(6x54+6x18)
	B21033	82mL	(2x31+2x10)
Ast (SGOT)	B21036	210mL	(6x27+6x8)
	B21035	426mL	(6x54+6x17)
Bicarbonate	B21045	100mL	(4x25)
	B21046	25mL	(1x25)
Bilirubin Direct	B21055	426mL	(6x54+6x17)
	B21056	210mL	(6x27+6x8)
Bilirubin Total	B21061	210mL	(6x27+6x8)
	B21060	426mL	(6x54+6x17)
Calcium	B21066	240mL	(8x30)
	B21065	432mL	(8x54)
Cholesterol	B21081	240mL	(8x30)
	B21080	432mL	(8x54)
Cholinesterase	B21085	140mL	(4x27+4x8)
Ck-Mb	B21091	213mL	(3x54+3x17)
	B21093	216mL	(6x27+6x9)
	B21090	426mL	(6x54+6x17)
	B21092	70mL	(2x27+2x8)
Ck-Nac	B21096	213mL	(3x54+3x17)
	B21098	216mL	(6x27+6x9)
	B21095	426mL	(6x54+6x17)
	B21097	70mL	(2x27+2x8)



Name	Catalogue No	Pack.	Size
Compleman C3	B21100	50mL	(1x50)
Compleman C4	B21105	50mL	(1x50)
Copper	B21110	100mL	(2x25+2x25)
CRP Turbidimetry	B21117 B21116 B21115 B21115-S B21118 B21119	164mL 216mL 432mL 432mL+STD 82mL 216mL	(4x31+4x10) (3x54+3x18) (6x54+6x18) (6x54+6x18) (2x31+2x10) (6x27+6x9)
Creatinine 1	B21128 B21125	432mL 432mL	(3x20+3x20) (4x54+4x54)
CRP HS	B21135	288mL	(4x54+418)
D-Dimer	B21447	77mL	(2x28+2x10,5)
Ethanol	B21145 B21146	160mL 80mL	(4x20+4x20) (4x10+4x10)
Ferritin	B21150 B21151	148mL 37mL	(4x27+4x10) (1x27+1x10)
Gamma GT	B21161 B21160	210mL 426mL	(6x27+6x8) (6x54+6x17)
Glucose GP	B21166 B21165	240mL 432mL	(8x30) (8x54)
HbA1c 2A %	B21175 B21179 B21177 B21178 B21176	127,5mL 28,5 mL 42,5mL 85,5mL 85mL	(3x30+3x12,5) (1x20+1x8,5) (1x30+1x12,5) (3x20+3x8,5) (2x30+2x12,5)
HDL Cholesterol	B21181 B21183 B21180 B21182	222mL 222mL 444mL 74mL	(3x54+3x20) (6x27+6x10) (6x54+6x20) (2x27+2x10)
IgA Turbidimetry	B21191 B21190	39mL 78mL	(1x30+1x9) (2x30+2x9)
IgE Turbidimetry	B21196 B21195 OL532	31mL 62mL 30 mL	(1x20+1x11) (2x20+2x11) (1x20+1x10)
IgG Turbidimetry	B21201 B21200	39mL 78mL	(1x30+1x9) (2x30+2x9)
IgM Turbidimetry	B21206 B21205	39mL 78mL	(1x30+1x9) (2x30+2x9)

Name	Catalogue No	Pack.	Size
Iron	B21211 B21213 B21210 B21212	140mL 216mL 426mL 70mL	(4x27+4x8) (6x27+6x9) (6x54+6x17) (2x27+2x8)
LDH-P	B21216 B21215	210mL 426mL	(6x27+6x8) (6x54+6x17)
LDL - Cholesterol	B21221 B21223 B21220 B21222	222mL 222mL 444mL 74mL	(3x54+3x20) (6x27+6x10) (6x54+6x20) (2x27+2x10)
Lipase	B21226 B21225 B21228	142mL 213mL 216mL	(2x54+2x17) (6x27+6x9) (6x27+6x9)
Magnesium	B21240 B21241	432mL 240mL	(8x54) (8x30)
uAlbumin	B21245	142mL	(2x54+2x17)
Phosphorus	B21256 B21255	240mL 432mL	(8x30) (8x54)
RF Turbidimetry	B21267 B21266 B21268 B21269 B21265 B21265-S	164mL 216mL 82mL 216mL 432mL 432mL+STD	(4x31+4x10) (3x54+3x18) (2x31+2x10) (6x27+6x9) (6x54+6x18) (6x54+6x18)
Total Protein	B21270 B21271	432mL 240mL	(8x30)
Transferrin	B21275	50mL	(2x25)
Triglycerides	B21281 B21280	240mL 432mL	(8x30) (8x54)
UIBC	B21286 B21289 B21285 B21285-S B21287 B21288	140mL 216mL 426mL 426mL+STD 70mL 213mL	(4x27+4x8) (6x27+6x9) (6x54+6x17) (6x54+6x17) (2x27+2x8) (3x54+3x17)
Urea UV	B21291 B21290	210mL 426mL	(6x27+6x8) (6x54+6x17)
Uric Acid	B21296 B21295	240mL 432mL	(8x30) (8x54)
Urine Protein	B21300 B21302 B21301	216mL 240mL 108mL	(4x54) (8x30) (4x27)
Zinc	B21305	71mL	(1x54+1x17)

## TDM PANEL



Name	Catalogue No
Gentamicin	B21935
Carbamazepine	B21930
Paracetamol	B21900
Digoxin	B21905
Phenobarbital	B21915
Phenytoin	B21920
Valproic Acid	B21925
Lithium	B21235



\* Different packaging is available



## Analyzers

Synchron DxC600, DxC800, Lx20, Lx20 Pro, Cx9, CX7



Original Vials



Ready Application



All Liquid Components

## Dedicated Reagents

### Synchron DxC600, DxC800, Lx20, Lx20 Pro, Cx9, CX7

Bioanalytic Easy Read & Easy Fit Reagents Ensure Efficiency, Flexibility and Ease of Use

Multi-purpose kits in different sizes for small and large laboratories

Applications available for all instruments.

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All reagents undergo extensive QC and performance testing.

Most reagents have up to 24 months shelf life.

- \* All Trademarks Recognized
- \* Different packaging is available
- \*\* HbA1c Lysis Buffer included.

## ISE & Wash Solutions

### Description

ISE Electrolyte Reference  
 ISE Electrolyte Buffer  
 Wash Concentrate II

## BIOCHEMISTRY PANEL

Name	Catalogue No	Pack.	Size
Albumin	B22005	230mL	[2x115]
Alkaline Phosphatase	B22010	180mL	[2x72+2x18]
Alt (SGPT)	B22015	180mL	[2x72+2x18]
Amylase	B22025 B22026	115 mL 230mL	[1x115] [2x115]
ASO Turbidimetry	B22030 B22030-S	216mL 216mL	[2x90+2x18] [2x90+2x18]
Ast (SGOT)	B22035	180mL	[2x72+2x18]
Bicarbonate	B22045	40mL	[1x40mL]
Bilirubin Direct	B22055	180mL	[2x72+2x18]
Bilirubin Total	B22060	180mL	[2x72+2x18]
Calcium	B22065	230mL	[2x115]
Cholesterol	B22080	230mL	[2x115]
Cholinesterase	B22085	180mL	[2x72+2x18mL]
Ck-Mb	B22090	180mL	[2x72+2x18]
Ck-Nac	B22095	180mL	[2x72+2x18]
Compleman C3	B22100		
Compleman C4	B22105		
Copper	B22110		
CRP Turbidimetry	B22115 B22115-S	216mL 216mL	[2x90+2x18] [2x90+2x18]
Creatinine 1	B22125	160mL	[2x72+2x18]
Creatinine 4	B22120	180mL	[2x72+2x18]
CRP HS	B22135		
Ethanol	B22145	40 mL	[2x10+2x10]
Ferritin	B22150	144mL	[2x54+2x18]



Name	Catalogue No	Pack.	Size
Gamma GT	B22160	180mL	(2x72+2x18)
Glucose GP	B22165	230mL	(2x115)
HbA1c 2A %	B22175	72 mL	(1x54+1x18)
HDL Cholesterol	B22180	144mL	(2x54+2x18)
IgA Turbidimetry	B22190	75mL	(1x60+1x15)
IgE Turbidimetry	B22196	30mL	(1x20+1x10)
IgE Turbidimetry	B22195	60mL	(2x20mL+2x10mL)
IgG Turbidimetry	B22200	75mL	(1x60+1x15)
IgM Turbidimetry	B22205	75mL	(1x60+1x15)
Iron	B22210	180mL	(2x72+2x18)
LDH-P	B22215	180mL	(2x72+2x18)
LDL - Cholesterol	B22220	144mL	(2x54+2x18)
Lipase	B22225	180mL	(2x72+2x18)
Lithium	B22235	20mL	(2x10)

Name	Catalogue No	Pack.	Size
Magnesium	B22240	230mL	(2x115)
uAlbumin	B22245	180mL	(2x72+2x18mL)
Phosphorus	B22255	230mL	(2x115)
RF Turbidimetry	B22265 B22265-S	216mL 216mL	(2x90+2x18) (2x90+2x18)
Total Protein	B22270	230mL	(2x115)
Transferrin	B22275		
Triglycerides	B22280	230mL	(2x115)
UIBC	B22285 B22285-S	180mL 180mL+STD	(2x72+2x18) (2x72+2x18)
Urea UV	B22290	180mL	(2x72+2x18)
Uric Acid	B22295	230mL	(2x115)
Urine Protein	B22300	80mL	(2x40mL)
Zinc	B22305	180mL	(2x72+2x18mL)

## TDM PANEL



Name	Catalogue No
Gentamicin	B22935
Carbamazepine	B22930
Paracetamol	B22900
Digoxin	B22905
Phenobarbital	B22915
Phenytoin	B22920
Valproic Acid	B22925
Lithium	B22235



\* Different packaging is available



## chapter 5

### Cleaning & ISE Solutions

#### Bioanalytic Clinical Cleaning & ISE Solutions For All Instruments

To make sure medical analyzer working in normal State, we need to use cleaning solution to wash key components such as sensor, cuvette, colorimetric plate, electrode and pipeline to ensure accuracy and repeatability of determination.

Enzyme cleaning solution supplied by our company is a composite of several biological enzyme and neutral cleaning solution. Natural enzyme, one of ingredients, rapidly infiltrate to decompose organic substance. It has special effect on fibrins and protein contaminants that is difficult to eliminate. Currently, most cleaning Solutions are made of sodium hypochlorite, a kind of strong oxidant, hydrogen peroxide or alkaline substances. These Solutions will damage the key parts of equipment, cause aging pipeline and shorten the life span of device. Protein contaminants in blood cannot easily be washed out so that it easily leads to protein deposition in pipeline. Strong alkaline cleaning solution also has potential safety problems. Users should be careful not to splash it on the skin and mucous membrane. Waste caused by strong alkaline cleaning solution is required to undergo rigorous treatment before being discharged. Enzyme raw material in domestic made cleaning solution is monotonous; it usually cannot eliminate fibrins in partial acid or partial alkaline environment.

Besides, our company also develops series of surfactant products applied in medical equipment which provide our customers another option..

## ISE Reagent and Wash Solutions For Beckman Coulter AU Series

The ISE Buffer, ISE Mid-Standard, ISE Reference, ISE Low Serum Standard and ISE High Serum Standard are intended for the quantitative determination of sodium, potassium, chloride on Olympus 5400/2700/5800 ... Systems.



## ISE Reagent and Wash Solutions For Beckman Coulter DxC Series

ISE Electrolyte Buffer Reagent and ISE Electrolyte Reference Reagent, CO<sub>2</sub> Acid reagent, CO<sub>2</sub> Alkaline Buffer in conjunction with LX CAL 1,2 and 3, are intended for the quantitative determination of sodium (NA), potassium (K), chloride (CL), calcium (CA) and carbon dioxide (CO<sub>2</sub>) in serum, plasma o..



## ISE Reagent and Wash Solutions For ROCHE MODULAR P

The ISE Diluent, ISE Internal Standard, ISE Reference Electrolyte, ISE Standard High and ISE Standard Low are intended for the quantitative determination of sodium, potassium, chloride on ROCHE COBAS C Systems.



## ISE Reagent and Wash Solutions For ROCHE MODULAR P

The ISE Diluent, ISE Internal Standard, ISE Reference Electrolyte, ISE Standard High and ISE Standard Low are intended for the quantitative determination of sodium, potassium, chloride on ROCHE Modular P Systems.





### ISE Reagent and Wash Solutions For TOSHIBA TBA-30 FR/40 FR/120 FR

The Ion Charge, and Ion Caliper are intended for the quantitative determination of sodium, potassium, chloride on TOSHIBA systems.



### ISE Reagent and Wash Solutions For ABBOTT C 8000/ci 8200

The ICTD Buffer, and ICTD Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on ABBOTT systems.



### ISE Reagent and Wash Solutions For SIEMENS ADVIA1200/1800/2400

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on SIEMENS systems.



### ISE Reagent and Wash Solutions For MINDRAY BS Series

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on MINDRAY systems.



### ISE Reagent and Wash Solutions For HUMAN Series

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on HUMAN systems.

## ISE Reagent and Wash Solutions For ERBA XL Series

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on ERBA systems.



## ISE Reagent and Wash Solutions For ILab Series

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on ILab systems.



## Wash Solutions For Biosystems

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on Biosystems systems.



## ISE Reagent and Wash Solutions For Tokyo Prestij Series

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on Tokyo Boeki systems.



## ISE Reagent For Thermo Scientific Konelab Series

ISE Buffer and ISE Reference Solution are intended for the quantitative determination of sodium, potassium, chloride on Thermo Scientific systems.







# bioanalytic

## Diagnostic Industry

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